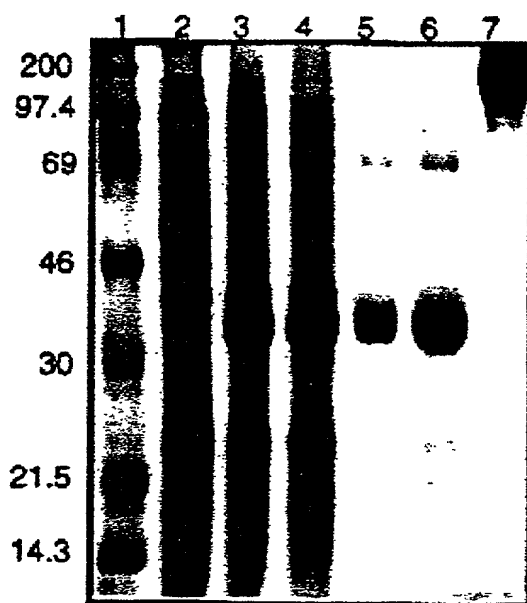
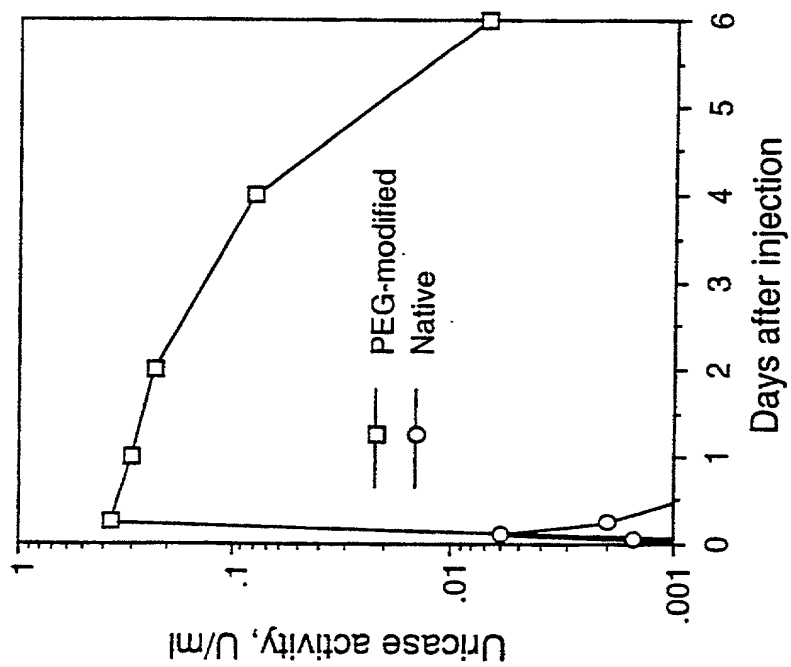


9. An isolated and purified nucleic acid molecule coding a recombinant uricase of claim 5.
10. An isolated and purified nucleic acid molecule of claim 9 having a base sequence of SEQ ID NO:1.
11. An isolated and purified nucleic acid molecule of claim 9 having a base sequence of SEQ ID NO:3.
12. A vector comprising a nucleic acid molecule of claim 1.
13. A vector comprising a nucleic acid molecule of claim 9.
14. A host cell comprising a vector according to claim 12.
15. A host cell comprising a vector according to claim 13.
16. A method of increasing the available non-deleterious PEG attachment sites to a uricase protein comprising mutating a uricase protein whereby at least one lysine residue is introduced therein.
17. A method of increasing the available non-deleterious PEG attachment sites to a uricase protein comprising mutating a uricase protein whereby at least one lysine residue is introduced therein in the place of an arginine.

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**Fig. 1**

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**Fig. 2**